

EJC

Notice of Allowability

Application No.

10/762,084

Examiner

Yaritza Guadalupe McCall

Applicant(s)

JENSEN ET AL.

Art Unit

2859

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed August 24, 2005.
2. ☒ The allowed claim(s) is/are 1-7,9-19,21,22,24-31 and 48-53.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

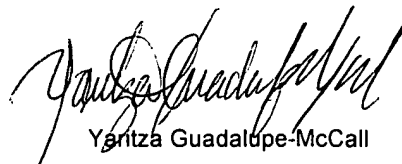
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|---|


Yaritza Guadalupe-McCall

DETAILED ACTION

In response to Amendment filed August 24, 2003

Election/Restrictions

1. This application is in condition for allowance except for the presence of claims 32 – 47 and 54 - 56 to an invention non-elected without traverse. Accordingly, claims 32 – 47 and 54 - 56 been cancelled.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

- a. Please cancel claims 32 – 47 and 54 - 56

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance:
 - a. Claims 1 – 7 and 9 - 13 are allowable over the Prior Art of Record because it fails to teach or suggest a fastening system installation tool for installation of a fastening system to a structure, said tool comprising an inner plug that has an indicator at the indicator end, wherein said indicator of said inner plug includes a shoulder, a position of said shoulder correlating to a dimensional requirement which indicates whether a fastening system component conforms to a fastening system installation specification in combination with the remaining limitations of the claims.
 - b. Claims 14 – 19 and 21 are allowable over the Prior Art of Record because it fails to teach or suggest a fastening system installation tool for installation of a fastening system to a structure, said tool comprising an inner plug that has an indicator on the indicator end, wherein said indicator of said inner plug includes a shoulder, a position of said shoulder correlating to a dimension requirement which indicates whether a fastening system component selection allows conformance to a qualitative requirement of a fastening system installation specification in combination with the remaining limitations of the claims.

- c. Claims 22 and 24 - 27 are allowable over the Prior Art of Record because it fails to teach or suggest a system for installation of a fastening system to a structure, said system comprising an inner plug that has an indicator at the indicator end, wherein said sensing end of said inner plug references the end of a bolt of the fastening system and said indicator end of said inner plug has an indicator that is readable in conjunction with said gage surface to indicate whether the bolt satisfies a minimum pin protrusion dimensional requirement of said fastening system installation specification in combination with the remaining limitations of the claims.
- d. Claims 28 - 31 are allowable over the Prior Art of Record because it fails to teach or suggest a fastening system installation tool for installing aerospace fastening systems to a structure, said tool including an inner plug that has a sensing end with an axial bore that contacts the fastening system, and said sensing end references the shank section of a bolt of the fastening system in combination with the remaining limitations of the claims.
- e. Claims 48 - 53 are allowable over the Prior Art of Record because it fails to teach or suggest a method for eliminating trial and error in installing an aerospace fastening systems to a structure, comprising the step of querying at least one dimension of the actual fastening system hardware using a fastening system installation tool having an inner plug, with indicators disposed to axially translate within an outer in combination with the remaining limitations of the claims.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yaritza Guadalupe McCall whose telephone number is (571)272-2244. The examiner can normally be reached on 8:00 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F.F. Gutierrez can be reached on (571) 272-2245. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Yaritza Guadalupe-McCall
Patent Examiner
Art Unit 2859

YGM
November 1, 2005